

BIOHAZARD CHECKLIST

BIOHAZARD CONTAINMENT LEVEL TWO: FOR WORK WITH AGENTS OF MODERATE POTENTIAL HAZARD TO PERSONNEL AND THE ENVIRONMENT

	Lab must have four waste streams:	
	<div style="margin-left: 40px;"> Chemical Radioactive Biomedical General Trash </div>	
	Labs must have hand washing sink.	
	Researchers must wear lab coats appropriate to the work being done in the lab.	
	Researchers must use mechanical pipettes - no mouth pipetting.	
	Researchers must decontaminate work surfaces with an appropriate disinfectant daily.	
	Eating, drinking, smoking, or storing food is prohibited in labs. Desk/office spaces located inside laboratory spaces are not considered laboratories, and are covered by building policy for office spaces.	
	Absorbent plastic-backed paper must be kept on lab benches at all times to reduce splatters & absorb spills.	
	Minimize aerosol production.	
	Biohazard signs must be posted at lab entrance, and on refrigerators/freezers used to store biologicals.	
	When experiments with potentially infectious agents are in progress, warning signs must be posted indicating the type of hazard.	
	When appropriate, personnel working with infectious agents should be immunized.	
	Any shipments into or from the lab must meet all DOT requirements.	
	Standard operating procedures (SOP) and emergency procedures for biological work must be posted in the lab.	
	An autoclave must be available, and all materials that contact biological substances must be properly autoclaved prior to re-use or disposal.	
	The principal investigator shall restrict entry to the laboratory.	
	Needles shall not be used if other method is available; if needles are used, they will be disposed of in a sharp safe, they will not be re-capped, and changing needles from hand to hand shall be avoided. All needles will be autoclaved in the sharp safe prior to disposal.	
	Vacuum systems will be kept clean with a system trap.	
	Decontamination and spill clean up materials shall be on hand in the laboratory.	
	A double pair of gloves shall be worn when working with human blood products.	
	Class I or Class II biosafety cabinet shall be used: <div style="margin-left: 40px;"> Must have a face volume of 75-100 CFM. HEPA filters must be replaced per manufacturer's recommendation. Must be kept free of excess supplies, reagents, and equipment. Must be decontaminated before and after each use with disinfectant. Blowers shall be turned off when not in use. UV light shall be used at conclusion of experiment; UV light shall be maintained at proper intensity of emission, per manufacturer's instructions. </div>	
	Laboratory must have 10-15 air changes per hour.	
INSPECTOR		DATE
		BLDG/RM